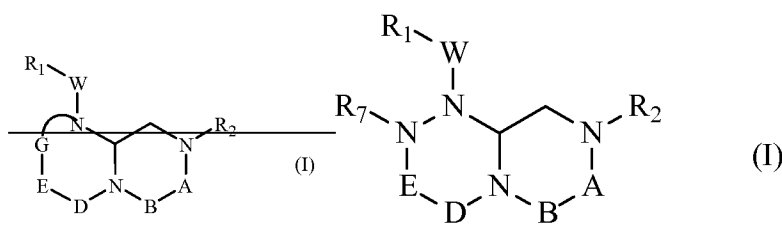


Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A compound having the following formula (I):



wherein

A is $-(CHR_3)-$ or $-(C=O)-$; \bar{z}

B is $-(CHR_4)-$ or $-(C=O)-$; \bar{z}

D is $-(CHR_5)-$ or $-(C=O)-$; \bar{z}

E is $-(ZR_6)-$ or $-(C=O)-$; \bar{z}

G is $-(XR_7)-$

W is $-Y(C=O)-$, $-(C=O)NH-$, $-(SO_2)-$ or nothing; \bar{z}

Y is oxygen, sulfur or $-NH-$; \bar{z}

~~X is nitrogen;~~

Z is nitrogen or CH_2 ; and

R_1 , R_2 , R_3 , R_4 , R_5 , R_6 , and R_7 are the same or different and independently selected from:

an amino acid side chain moiety, ~~an amino acid side chain derivative, a linker,~~

~~and a solid support ;~~

C_{1-12} alkyl, C_{6-12} aryl and C_{7-12} arylalkyl; and

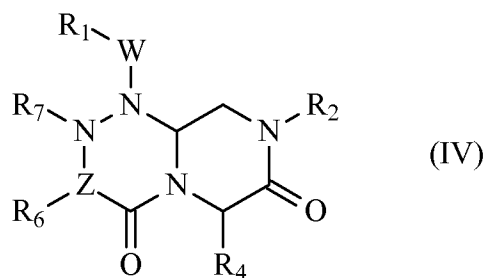
amino C_{2-5} alkyl, guanidino C_{2-5} alkyl, C_{1-4} alkylguanidino C_{2-5} alkyl, di C_{1-4} alkylguanidino- C_{2-5} alkyl, amidino C_{2-5} alkyl, C_{1-4} alkylamidino C_{2-5} alkyl, di C_{1-4} alkylamidino C_{2-5} alkyl;

5alkyl, C₁₋₃alkoxy, phenyl, substituted phenyl (where the substituents on the phenyl are independently selected from one or more of amino, amidino, guanidino, hydrazino, amidazonyl, C₁₋₄alkylamino, C₁₋₄dialkylamino, halogen, perfluoro C₁₋₄alkyl, C₁₋₄alkyl, C₁₋₃alkoxy, nitro, carboxy, cyano, sulfuryl or hydroxyl), benzyl, substituted benzyl (where the substituents on the benzyl are independently selected from one or more of amino, amidino, guanidino, hydrazino, amidazonyl, C₁₋₄alkylamino, C₁₋₄dialkylamino, halogen, perfluoro C₁₋₄alkyl, C₁₋₃alkoxy, nitro, carboxy, cyano, sulfuryl or hydroxyl), naphthyl, substituted naphthyl (where the substituents on the naphthyl are independently selected from one or more of amino, amidino, guanidino, hydrazino, amidazonyl, C₁₋₄alkylamino, C₁₋₄dialkylamino, halogen, perfluoro C₁₋₄alkyl, C₁₋₄alkyl, C₁₋₃alkoxy, nitro, carboxy, cyano, sulfuryl or hydroxyl), bis-phenyl methyl, substituted bis-phenyl methyl (where the substituents on the bis-phenyl methyl are independently selected from one or more of amino, amidino, guanidino, hydrazino, amidazonyl, C₁₋₄alkylamino, C₁₋₄dialkylamino, halogen, perfluoro C₁₋₄alkyl, C₁₋₄alkyl, C₁₋₃alkoxy, nitro, carboxy, cyano, sulfuryl or hydroxyl), pyridyl, substituted pyridyl (where the substituents on the pyridyl are independently selected from one or more of amino amidino, guanidino, hydrazino, amidazonyl, C₁₋₄alkylamino, C₁₋₄dialkylamino, halogen, perfluoro C₁₋₄alkyl, C₁₋₄alkyl, C₁₋₃alkoxy, nitro, carboxy, cyano, sulfuryl or hydroxyl), pyridylC₁₋₄alkyl, substituted pyridylC₁₋₄alkyl (where the pyridine substituents are independently selected from one or more of amino, amidino, guanidino, hydrazino, amidazonyl, C₁₋₄alkylamino, C₁₋₄dialkylamino, halogen, perfluoro C₁₋₄alkyl, C₁₋₄alkyl, C₁₋₃alkoxy, nitro, carboxy, cyano, sulfuryl or hydroxyl), pyrimidylC₁₋₄alkyl, substituted pyrimidylC₁₋₄alkyl (where the pyrimidine substituents are independently selected from one or more of amino, amidino, guanidino, hydrazino, amidazonyl, C₁₋₄alkylamino, C₁₋₄dialkylamino, halogen, perfluoro C₁₋₄alkyl, C₁₋₄alkyl, C₁₋₃alkoxy, nitro, carboxy, cyano, sulfuryl or hydroxyl), triazin-2-yl-C₁₋₄alkyl, substituted triazin-2-yl-C₁₋₄alkyl (where the triazine substituents are independently selected from one or more of amino, amidino, guanidino, hydrazino, amidazonyl, C₁₋₄alkylamino, C₁₋₄dialkylamino, halogen, perfluoro C₁₋₄alkyl, C₁₋₄alkyl, C₁₋₃alkoxy, nitro, carboxy, cyano, sulfuryl or hydroxyl), imidazoC₁₋₄alkyl, substituted imidazol C₁₋₄alkl (where the imidazole sustituents are independently selected from one or more of amino, amidino, guanidino, hydrazino, amidazonyl, C₁₋₄alkylamino, C₁₋₄dialkylamino, halogen, perfluoro C₁₋₄alkyl, C₁₋

alkyl, C₁₋₃alkoxy, nitro, carboxy, cyano, sulfonyl or hydroxyl, imidazolylC₁₋₄alkyl, N-amidinopiperazinyl-N-C₀₋₄alkyl, hydroxyc₂₋₅alkyl, C₁₋₅alkylaminoC₂₋₅alkyl, hydroxyc₂₋₅alkyl, C₁₋₅alkylaminoC₂₋₅alkyl, C₁₋₅dialkylaminoC₂₋₅alkyl, N-amidinopiperidinylC₁₋₄alkyl and 4-aminocyclohexylC₀₋₂alkyl.

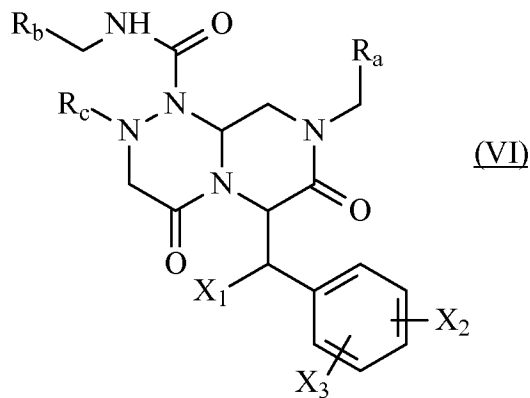
2.-4. (Canceled)

5. (Currently Amended) The compound of claim 1, wherein A is -(C=O)-, B is -(CHR₄)-, D is -(C=O)-, E is -(ZR₆)-, ~~G is -XR₇-~~, and the compound has the following formula (IV):



wherein R₁, R₂, R₄, R₆, R₇, W, ~~X~~ and Z are as defined in claim 1.

6. (Currently Amended) A compound having ~~The compound of claim 5,~~ wherein ~~the compound has~~ the following formula (VI):



wherein

R_a is a phenyl group; a substituted phenyl group having one or more substituents ~~wherein the one or more substituents are~~ independently selected from one or more of amino, amidino, guanidino, hydrazino, amidazonyl, C₁₋₄alkylamino, C₁₋₄dialkylamino, halogen, perfluoro C₁₋₄alkyl, C₁₋₄alkyl, C₁₋₃alkoxy, nitro, carboxy, cyano, sulfonyl, and hydroxyl groups; a benzyl group; a substituted benzyl group with one or more substituents ~~where the one or more substituents are~~ independently selected from one or more of amino, amidino, guanidino, hydrazino, amidazonyl, C₁₋₄alkylamino, C₁₋₄dialkylamino, halogen, perfluoro C₁₋₄alkyl, C₁₋₃alkoxy, nitro, carboxy, cyano, sulfonyl, and hydroxyl groups; or a bicyclic aryl group having 8 to 11 ring members, which may have 1 to 3 heteroatoms selected from nitrogen, oxygen or sulfur;

R_b is a monocyclic aryl group having 5 to 7 ring members, which may have 1 to 2 heteroatoms selected from nitrogen, oxygen or sulfur, and ~~aryl ring in the compound~~ may have one or more substituents selected from a group consisting of halide, hydroxy, cyano, lower alkyl, and lower alkoxy groups;

R_c is a saturated or unsaturated C₁₋₆alkyl, C₁₋₆alkoxy, or perfluoro C₁₋₆alkyl group; and

X₁, X₂, and X₃ may be the same or different and independently selected from hydrogen, hydroxyl, and halide.

7. (Currently Amended) The compound of claim 6, wherein

R_a is a phenyl group; a substituted phenyl group having one or more substituents ~~wherein the one or more substituents are~~ independently selected from one or more of amino, amidino, guanidino, hydrazino, amidazonyl, C₁₋₄alkylamino, C₁₋₄dialkylamino, halogen, perfluoro C₁₋₄alkyl, C₁₋₄alkyl, C₁₋₃alkoxy, nitro, carboxy, cyano, sulfonyl, and hydroxyl groups; a benzyl group; a substituted benzyl group with one or more substituents ~~where the one or more substituents are~~ independently selected from one or more of amino, amidino, guanidino, hydrazino, amidazonyl, C₁₋₄alkylamino, C₁₋₄dialkylamino, halogen, perfluoro C₁₋₄alkyl,

C₁₋₃alkoxy, nitro, carboxy, cyano, sulfonyl, and hydroxyl groups; a naphthyl group; a quinolinyl group; or an isoquinolinyl group; and

R_b is phenyl, pyridyl or piperidyl, all of which may be substituted with one or more substituents selected from a group consisting of halide, hydroxy, cyano, lower alkyl, and lower alkoxy groups.

8. (Currently Amended) The compound of claim 6, wherein

R_a is a phenyl group; a substituted phenyl group having one or more substituents ~~wherein the one or more substituents are~~ independently selected from one or more of amino, amidino, guanidino, hydrazino, amidazonyl, C₁₋₄alkylamino, C₁₋₄dialkylamino, halogen, perfluoro C₁₋₄alkyl, C₁₋₄alkyl, C₁₋₃alkoxy, nitro, carboxy, cyano, sulfonyl, and hydroxyl groups; a benzyl group; a substituted benzyl group with one or more substituents ~~where the one or more substituents are~~ independently selected from one or more of amino, amidino, guanidino, hydrazino, amidazonyl, C₁₋₄alkylamino, C₁₋₄dialkylamino, halogen, perfluoro C₁₋₄alkyl, C₁₋₃alkoxy, nitro, carboxy, cyano, sulfonyl, and hydroxyl groups; or a naphthyl group; and

R_b is phenyl, which may be substituted with one or more substituents selected from a group consisting of halide, hydroxy, cyano, lower alkyl, and lower alkoxy groups.

9.-11. (Canceled)

12. (Currently Amended) A pharmaceutical composition comprising a compound according to claim 1 or to claim 6 and pharmaceutically acceptable carrier.

13.-42. (Canceled)